

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-24. (Cancelled)

25. (Currently Amended) A manufacturing method of an inkjet head comprising an ink passage unit including a plurality of pressure chambers and a plurality of wall portions defining each of the plurality of pressure chambers; and a printed circuit board on which a terminal and a predetermined wiring pattern are provided,

the method comprising steps of:

forming an actuator unit including a piezoelectric element disposed on the ink passage unit, a surface electrode disposed on the piezoelectric element and having a main electrode portion opposed to a pressure chamber and a connecting portion opposed to a wall portion of the plurality of wall portions defining each of the plurality of pressure chambers of the ink passage unit, and a land disposed on the piezoelectric element in a region opposed to the wall portion, the land being electrically connected to the surface electrode, wherein the terminal is electrically connected to the land;

disposing a metallic bond and a thermosetting resin between the terminal and the land;

pressing the land and the terminal so that they are brought near each other, for discharging at least part of the thermosetting resin from a gap between the land and the terminal, and bring at least one of the terminal and the metallic bond into contact with the land; and

heating the metallic bond and the thermosetting resin so that the land and the terminal are electrically connected to each other with the metallic bond being disposed in at least one of a region between the land and the terminal and a region extending over the land

and the terminal along the peripheries of the land and the terminal, and a protrusion made of the thermosetting resin is formed at least in the connecting portion between the main electrode portion and the land, wherein:

the protrusion is provided to each pair of the land and the terminal being connected electrically, and the protrusion provided corresponding to one pair of the land and the terminal is independent of the protrusion provided corresponding to another pair of the land and the terminal,

a space exists between the one pair of the land and the terminal and the another pair of the land and the terminal, and

the protrusion is positioned only near the land, and a region opposed to the pressure chamber is the space.

26. (Original) The method according to claim 25, wherein the protrusion is formed so as to extend to the outside of the connecting portion and surround the land, the terminal, and the metallic bond.

27. (Withdrawn) The method according to claim 25, wherein the protrusion is formed so as to extend across the connecting portion substantially perpendicularly to a straight line extending through the main electrode portion and the land, to the outside of the connecting portion.

28. (Original) The method according to claim 25, wherein the protrusion is formed so as to connect the actuator unit and the printed circuit board.

29. (Original) The method according to claim 25, wherein the protrusion is made of an epoxy resin.

30. (Previously Presented) The method according to claim 25, wherein the plurality of pressure chambers are arranged in a matrix with at least three rows and at least

three columns in a plane of the ink passage unit, and lands are provided to correspond to the respective pressure chambers.

31. (Currently Amended) A manufacturing method of an inkjet head comprising an ink passage unit including a plurality of pressure chambers and a plurality of wall portions defining each of the plurality of pressure chambers; and a printed circuit board on which a terminal and a predetermined wiring pattern are provided,

the method comprising steps of:

forming an actuator unit including a piezoelectric element disposed on the ink passage unit, a surface electrode disposed on the piezoelectric element and having a main electrode portion opposed to a pressure chamber and a connecting portion opposed to a wall portion of the plurality of wall portions defining each of the plurality of pressure chambers of the ink passage unit, and a land disposed on the piezoelectric element in a region opposed to the wall portion, the land being electrically connected to the surface electrode, wherein the terminal is electrically connected to the land;

disposing a metallic bond and a thermosetting resin between the terminal and the land;

pressing the land and the terminal so that they are brought near each other, for discharging at least part of the thermosetting resin from a gap between the land and the terminal, and bring at least one of the terminal and the metallic bond into contact with the land; and

heating the metallic bond and the thermosetting resin so that the land and the terminal are electrically connected to each other with the metallic bond being disposed in at least one of a region between the land and the terminal and a region extending over the land and the terminal along the peripheries of the land and the terminal, and at least part of the metallic bond is covered with the thermosetting resin, wherein:

the thermosetting resin is positioned in each pair of the land and the terminal being connected electrically, and the thermosetting resin positioned corresponding to one pair of the land and the terminal is independent of the thermosetting resin positioned corresponding to another pair of the land and the terminal,

a space exists between the one pair of the land and the terminal and the another pair of the land and the terminal, and

the thermosetting resin is positioned only near the land, and a region opposed to the pressure chamber is the space.

32. (Original) The method according to claim 31, wherein the thermosetting resin is formed in the heating step so as to extend to the outside of the connecting portion and surround the land, the terminal, and the metallic bond.

33. (Withdrawn) The method according to claim 31, wherein the thermosetting resin is formed in the heating step so as to extend across the connecting portion substantially perpendicularly to a straight line extending through the main electrode portion and the land, to the outside of the connecting portion.

34. (Withdrawn) The method according to claim 31, wherein the thermosetting resin is formed in the heating step in a region not opposed to the connecting portion.

35. (Original) The method according to claim 31, wherein the thermosetting resin is an epoxy resin.

36. (Previously Presented) The method according to claim 31, wherein the plurality of pressure chambers are arranged in a matrix with at least three rows and at least three columns in a plane of the ink passage unit, and lands are provided to correspond to the respective pressure chambers.

37-38. (Cancelled)

39. (Original) The method according to claim 36, wherein the thermosetting resin is an ACP (Anisotropic Conductive Paste).

40. (Original) The method according to claim 36, wherein the plurality of pressure chambers are arranged in a matrix in a plane of the ink passage unit, and lands are provided to correspond to the respective pressure chambers.

41. (Previously Presented) The method according to claim 25, wherein the disposing step is performed before the pressing step and the heating step.

42. (Previously Presented) The method according to claim 25, wherein the thermosetting resin is disposed only in a region opposed to the wall portion.

43. (Previously Presented) The method according to claim 31, wherein the disposing step is performed before the pressing step and the heating step

44. (Previously Presented) The method according to claim 31, wherein the thermosetting resin is disposed only in a region opposed to the wall portion.